Figure 1: The Five Fetal Presentations

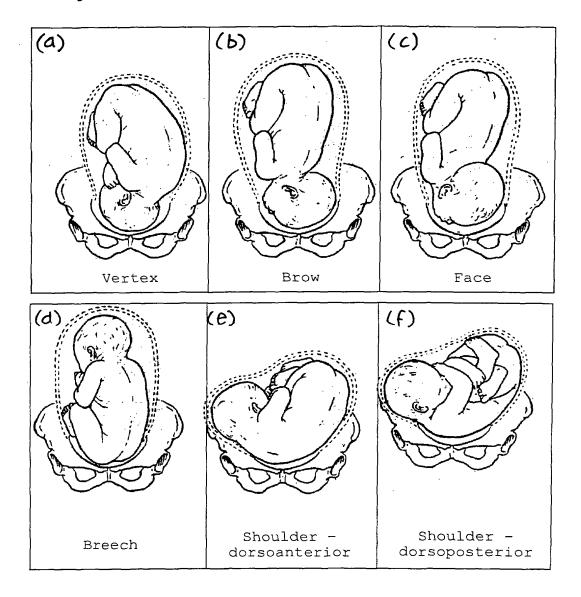


Figure 2: The Six Positions in Vertex Presentations

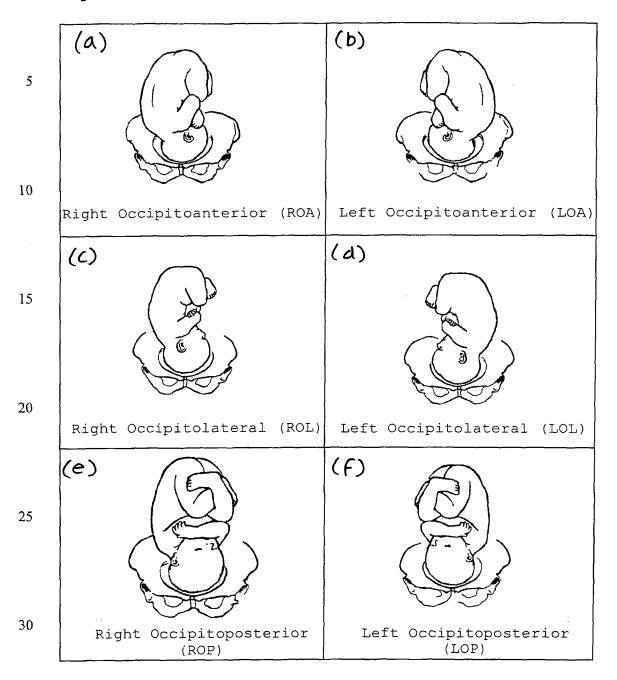
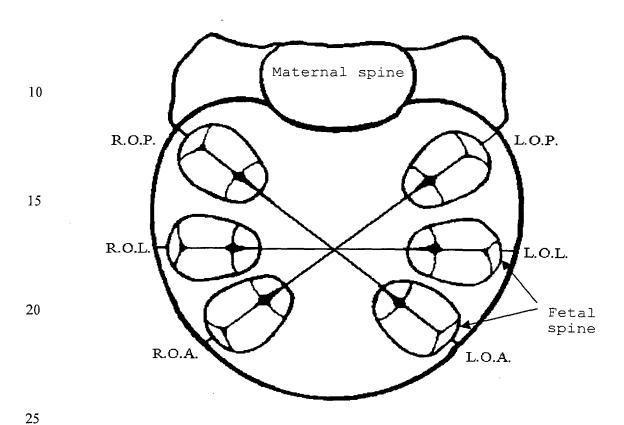


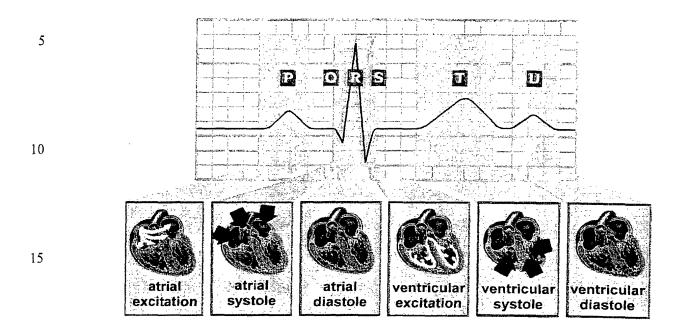
Figure 3: Cross-sectional diagram of the Six Vertex Positions

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Figure 4: Typical Adult ECG



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Figure 5: Fetal ECG Complexes for the Determination of Fetal Movements

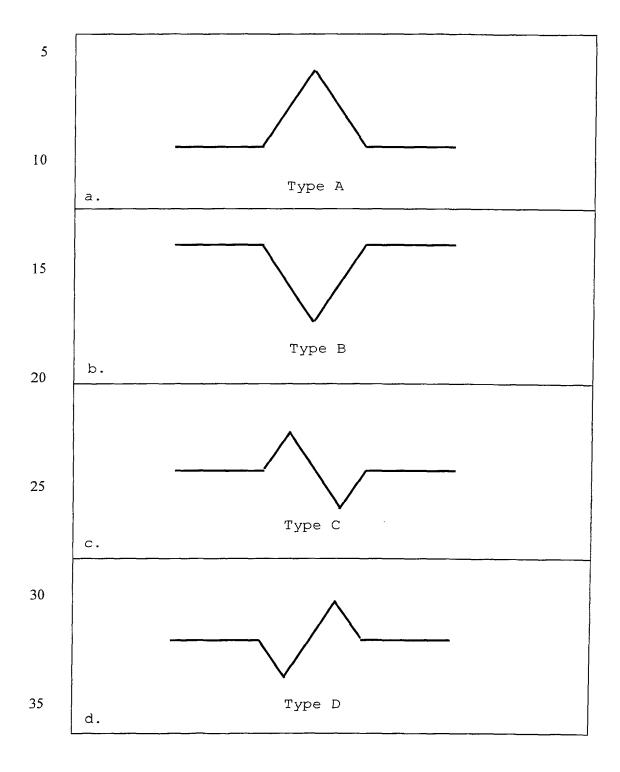


Figure 6: ECG Waveform recorded on the Maternal Abdomen

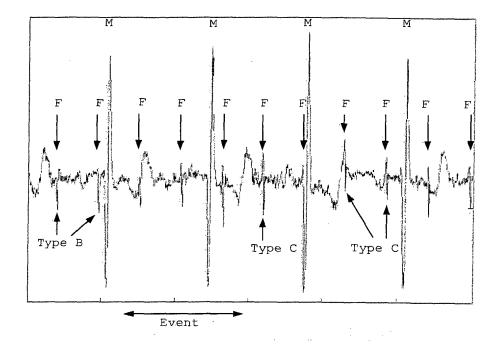


Figure 7: Midline Electrode Configuration

30 20 40 60 31 Pre-processor Module 13 41 Discriminator 21 63 42 62 Waveform Processor Comparator 51 80 90 HR Monitor Event Logger 81 Event data <u>82</u> ECG data <u> 7</u>83 Match results 120 Output Display Alarm Interface 110 100 10

Figure 8:Functional Block Diagram of Apparatus for Monitoring Fetal Behaviour